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TERMS OF REFERENCE
FOR
AERIAL SURVEILLANCE IMAGERY INTERPRETATION SUPPORT

I. GENERAL

The United States treaty proposals relating to arms control and disarmament have often included inspection as a means of verifying compliance with the terms agreed upon by the signatory nations. To accomplish its field testing and study programs, the Field Operations Division, Weapons Evaluation and Control Bureau, of the United States Arms Control and Disarmament Agency (ACDA), requires a general aerial surveillance imagery interpretation support program. The following paragraphs set forth the requirements that are needed by ACDA under this support program.

II. SCOPE

Since ACDA has neither the personnel nor facilities to perform this work, it is desirable to have the aerial surveillance imagery interpretation services provided through CIA. This support will consist of analysis of multi-sensor imagery and expert assistance in assessing the capabilities and exploitation requirements of multi-sensors as applied to verification aspects of arms control treaty agreement. The Tasks to be performed under this project will generally include efforts in one or more areas of the multi-sensors scientific fields. The Tasks are expected to include the interpretation and measurement of various types of potential arms control targets, on classified imagery, as well as the determination of optimum specifications for multi-sensor imagery to meet possible future arms control agreements.

III. TASK ASSIGNMENTS

In performing the work under this support program CIA will, through its external contractor, provide the required personnel fully qualified with formal training and experience, to perform the required tasks.

Declass Review by NGA/DOD

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As mutually agreed between the ACDA and CIA project officer, the ACDA project officer will assign specific technical analysis Tasks by use of the Task Assignment Form, Tab 1. Each Task Assignment will specify the work to be accomplished and provide appropriate funding. The assignment of Tasks hereunder may include work of classified nature and will generally be within the following areas:

1. Performance of expert photo interpretation and/or photogrammetric measurement of classified imagery of potential arms control targets.
2. Develop and apply to multi-sensor imagery precise measurements of imagery characteristics including, but not limited to, image quality, image resolution and image information content, to meet arms control requirements.
3. Perform specific studies of arms control imagery exploitation requirements, and make appropriate recommendations.
4. In support of the above, perform image reproduction and processing, and computer analysis of imagery derived information.

Reports will be furnished as specified in the Task Assignment.

Attachments:

- Tab 1 - Task Assignment Form
- Tab 2 - Progress Report Form

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TASK ASSIGNMENT
AERIAL SURVEILLANCE IMAGERY INTERPRETATION

Task No. _____

Due Date _____

Title:

Description:

Requesting Officer: _____ Office _____

Estimated Resources:

Special Instructions and Remarks:

Approved: _____

Date: _____

Tab 1

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AERIAL SURVEILLANCE IMAGERY INTERPRETATION
SUPPORT PROGRESS REPORT

NO. _____ PREPARED BY: _____
FOR MONTH ENDING: _____

Date: _____ Page _____ Of _____

[illegible]

Estimated Totals: Material

Manhours

Travel

Grand Total .